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graph TD; A[PREPARE SUBSTRATE 215] --> B[DC MAGNETRON SPUTTER CATHODE CURRENT COLLECTOR 217]; B --> C[RF MAGNETRON SPUTTER CATHODE 219]; C --> D[700° ANNEAL 221]; D --> E[DC MAGNETRON SPUTTER ANODE CURRENT COLLECTOR 223]; E --> F[RF MAGNETRON SPUTTER ELECTROLYTE 225]; F --> G[THERMAL EVAPORATION DEPOSIT ANODE 227];
```

PREPARE SUBSTRATE 215

DC MAGNETRON SPUTTER CATHODE CURRENT COLLECTOR 217

RF MAGNETRON SPUTTER CATHODE 219

700° ANNEAL 221

DC MAGNETRON SPUTTER ANODE CURRENT COLLECTOR 223

RF MAGNETRON SPUTTER ELECTROLYTE 225

THERMAL EVAPORATION DEPOSIT ANODE 227

Fig. 2A Prior Art

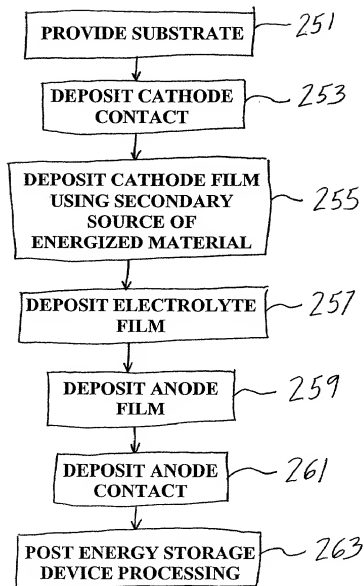


FIGURE 2B

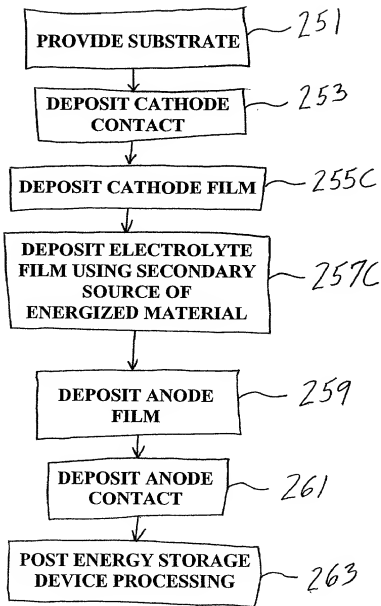


FIGURE 2C

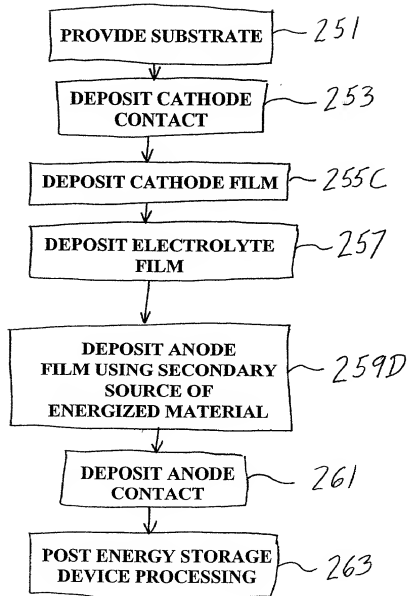


FIGURE 2D

FIG. 3A

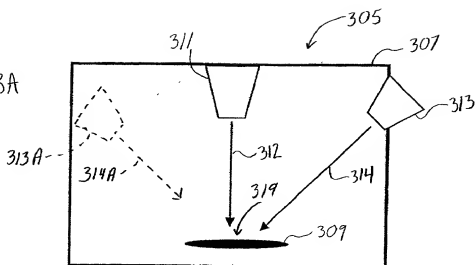


FIG. 3B

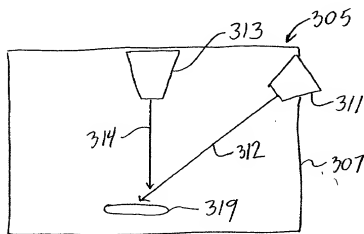
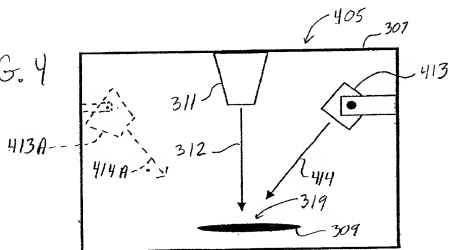


FIG. 4



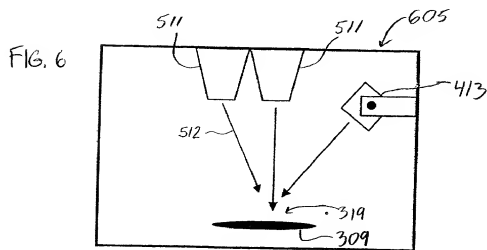
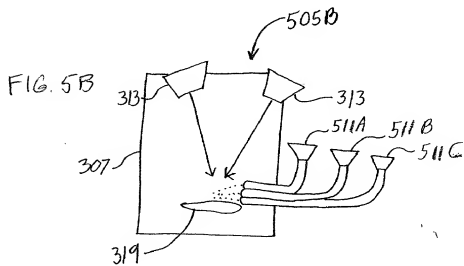
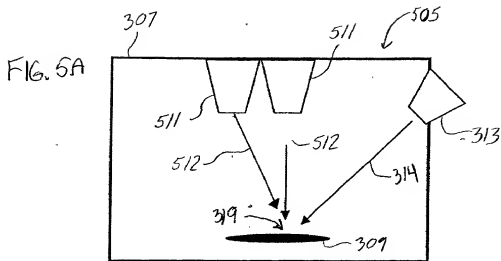




Fig. 7

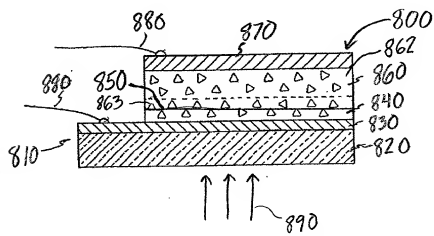
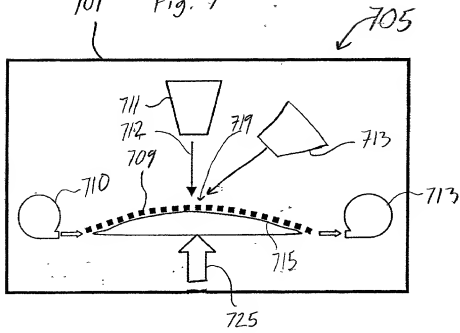
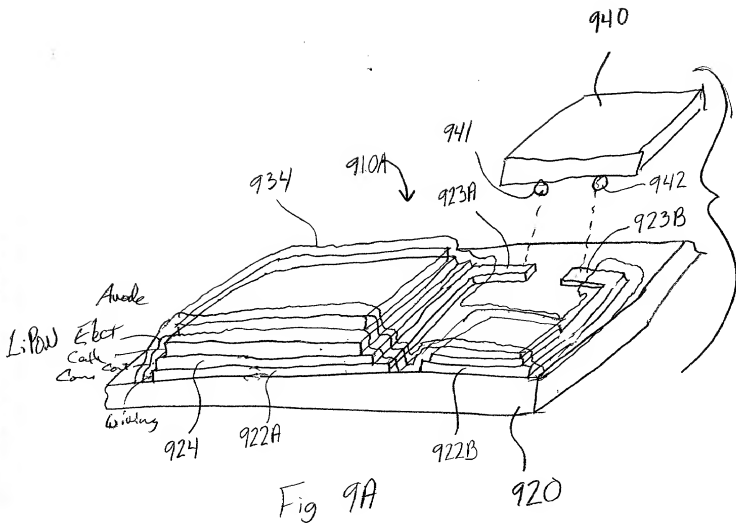


Fig. 8



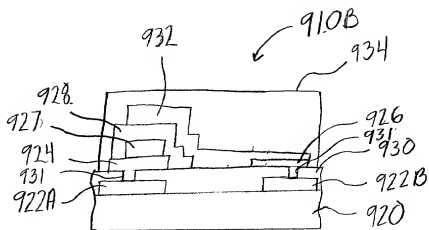


Fig. 9B

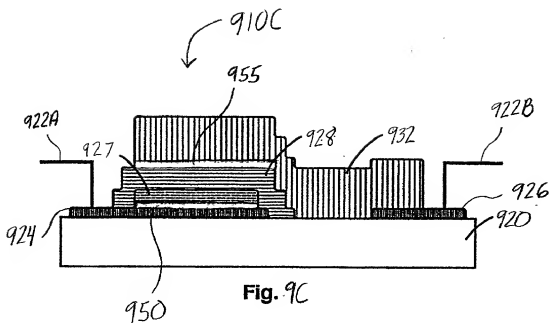


Fig. 9C

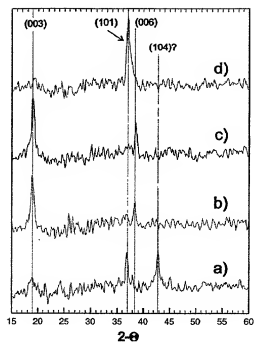


Figure 10

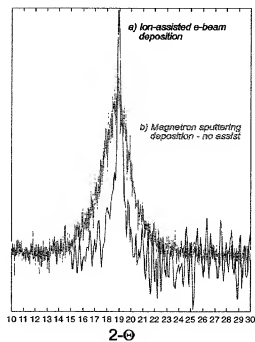


Figure 11

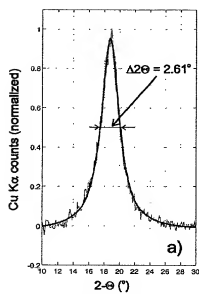


Figure 12A

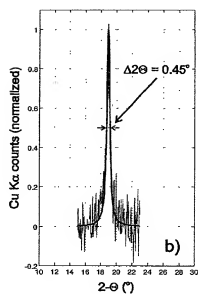


Figure 12B

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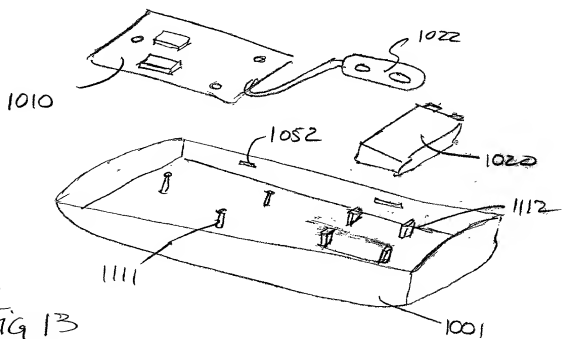
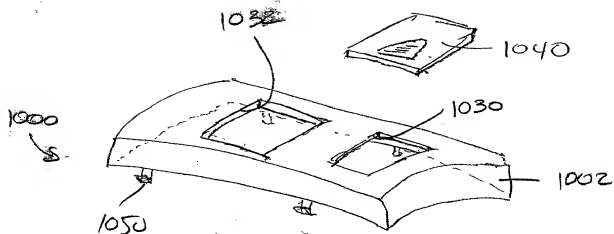
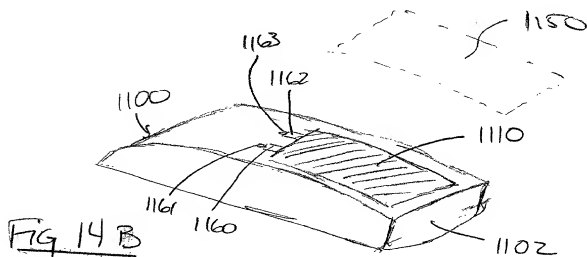
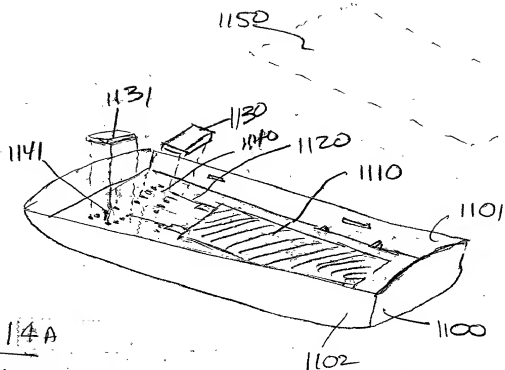
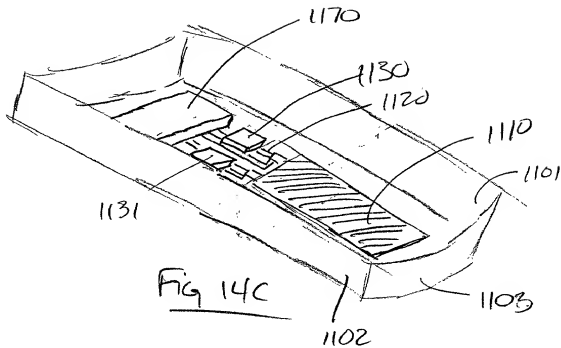


Fig 13







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098135621 0323701

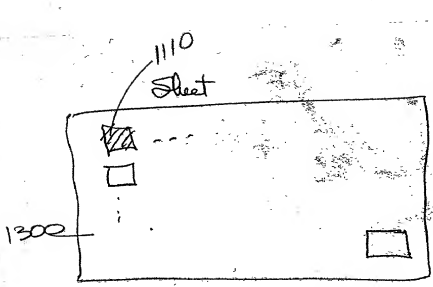


Fig 15A



Fig 15B

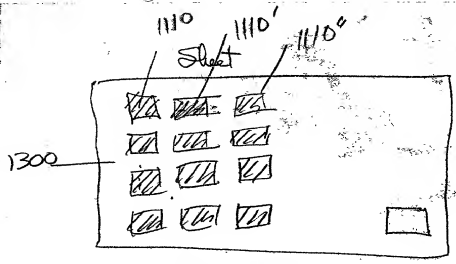
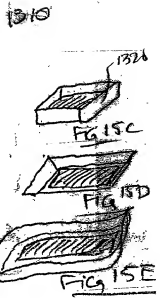


Fig 15F

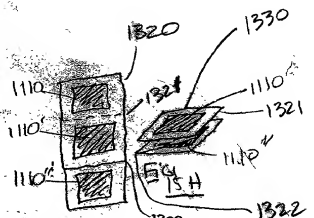


Fig 15G

Sheet

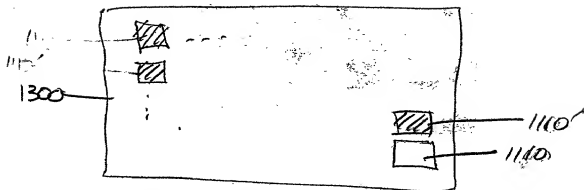


FIG 15I

or egg carton vacuum form  
onto form

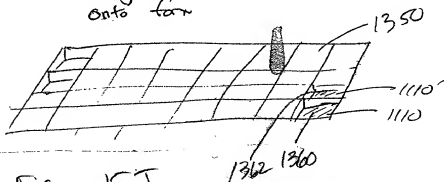


FIG 15J

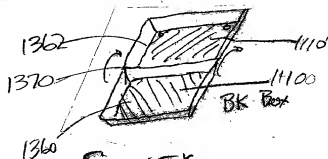


FIG 15K

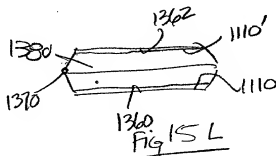


FIG 15L

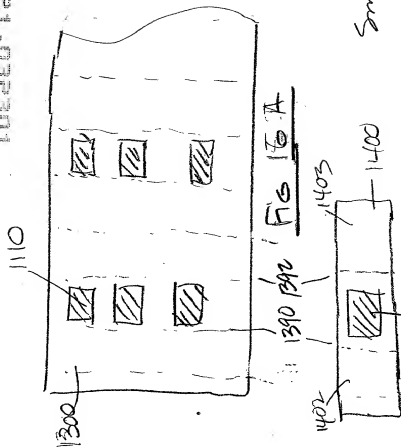


Fig 16A

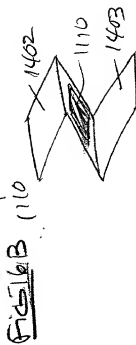


Fig 16B

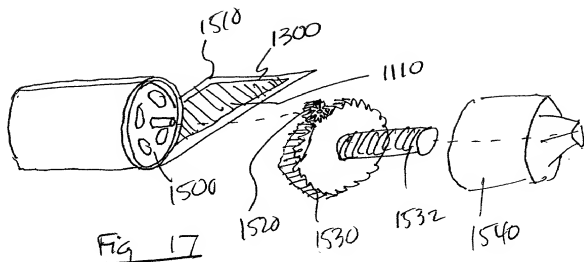
Fig 16C

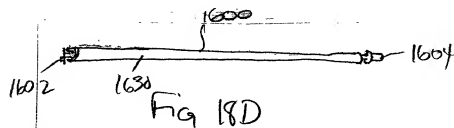
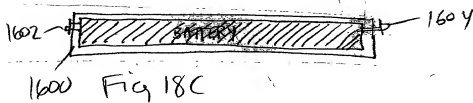
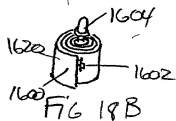
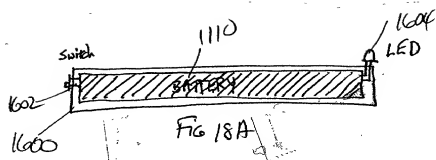


Fig 16D



Fig 16E





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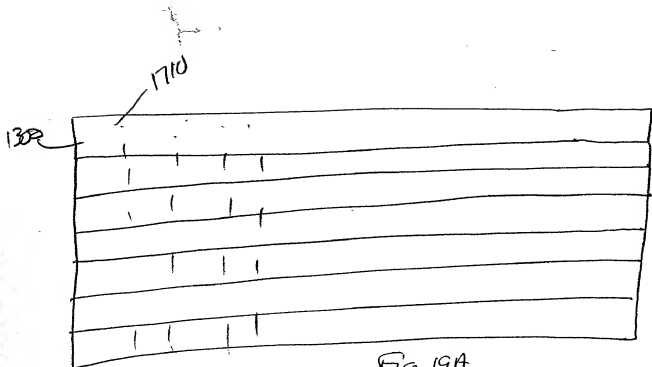


Fig 19A

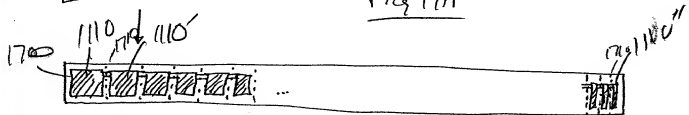


Fig 19B



Fig 19C

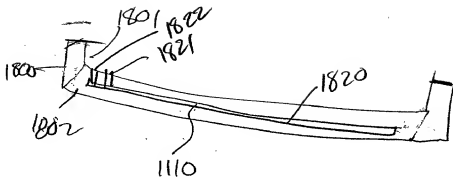


Fig 20

09815621.032301



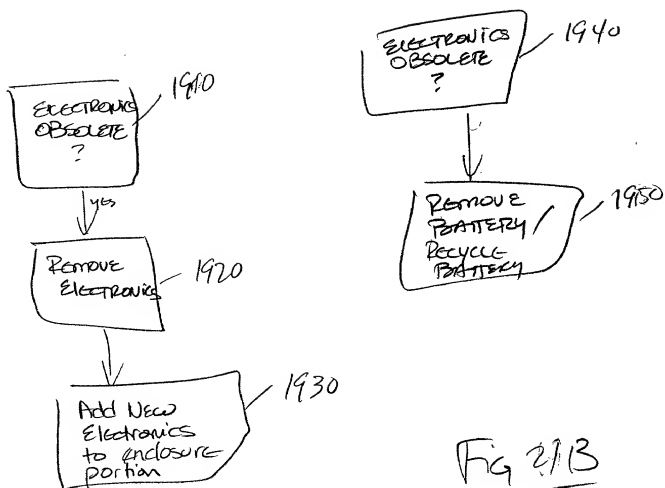
Fig 21AFig 21B

FIG. 22A

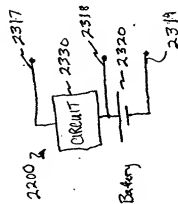


FIG. 22B

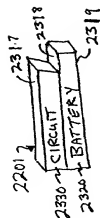


FIG. 22C

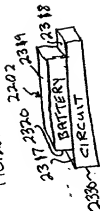
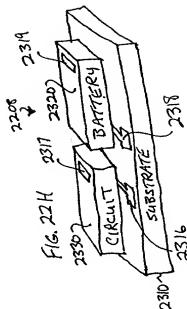
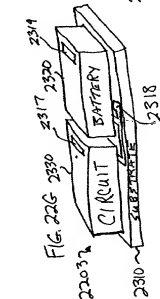
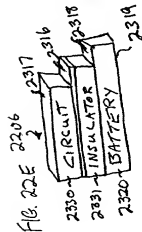
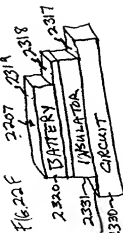
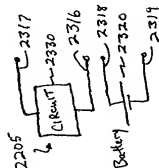
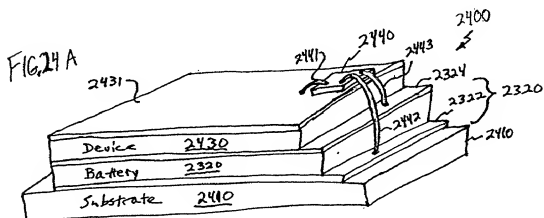
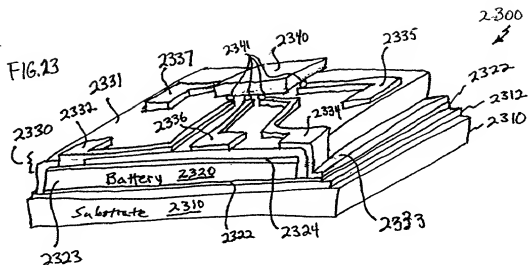


FIG. 22D





Solid state Lithium battery deposition

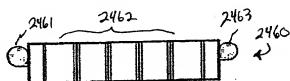


FIG. 24 B

Energy storage material deposited on top of sheet using shadow masks

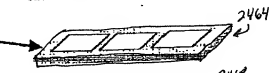


FIG. 24 C

Direct energy conversion material deposition

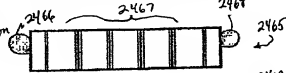


FIG. 24 D

Direct energy conversion material deposited on top of battery using shadow masks



FIG. 24 E

Fabric cut into desired unit size

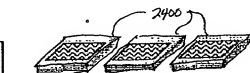


FIG. 24 F

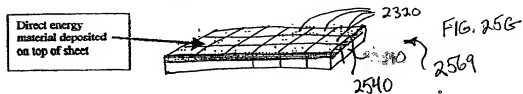
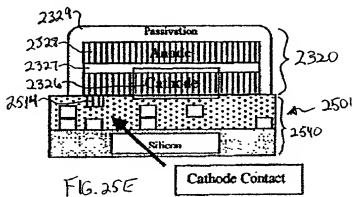
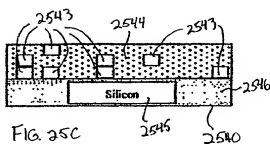
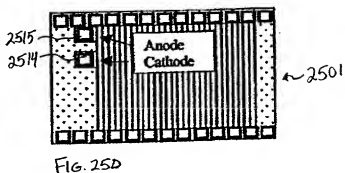
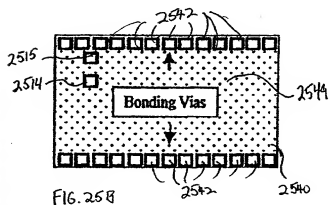
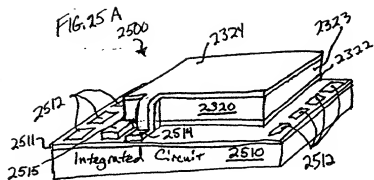


FIG. 26A

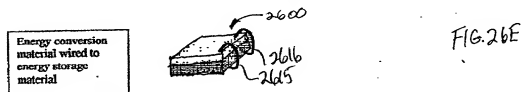
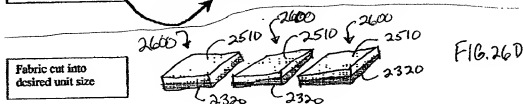
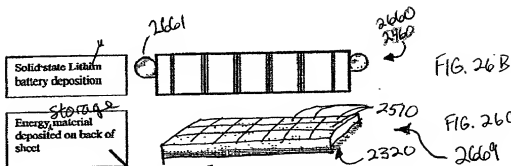
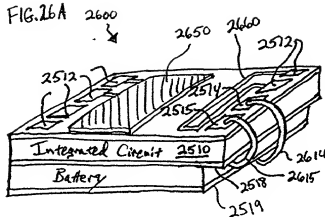


FIG. 27A

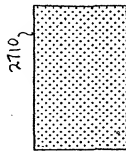


FIG. 27B

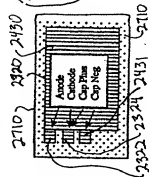


FIG. 27C

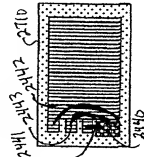


FIG. 27D

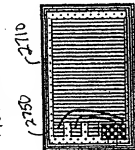
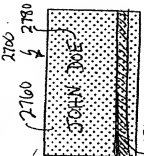


FIG. 27E



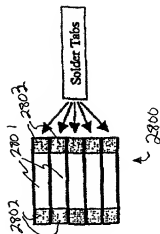
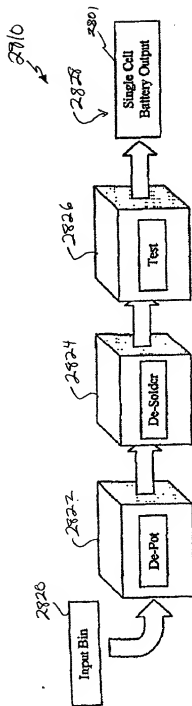
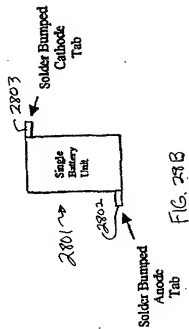
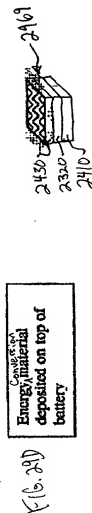
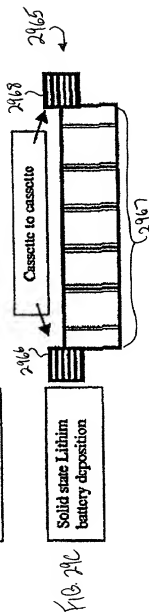
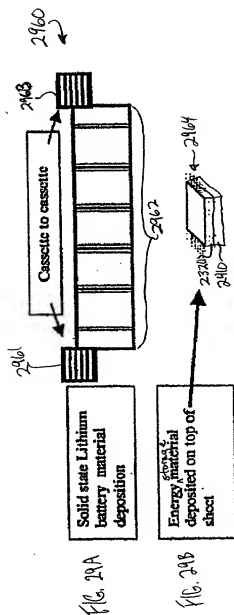
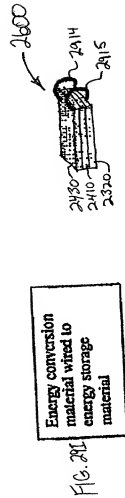
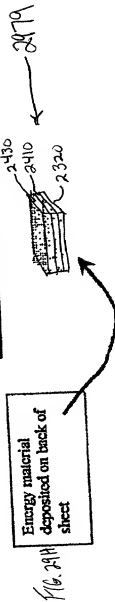
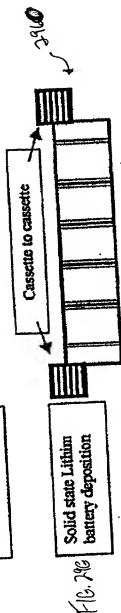
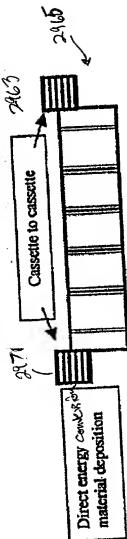


FIG. 28B









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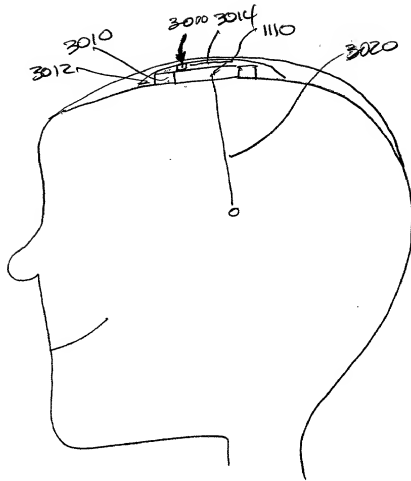


Fig 30

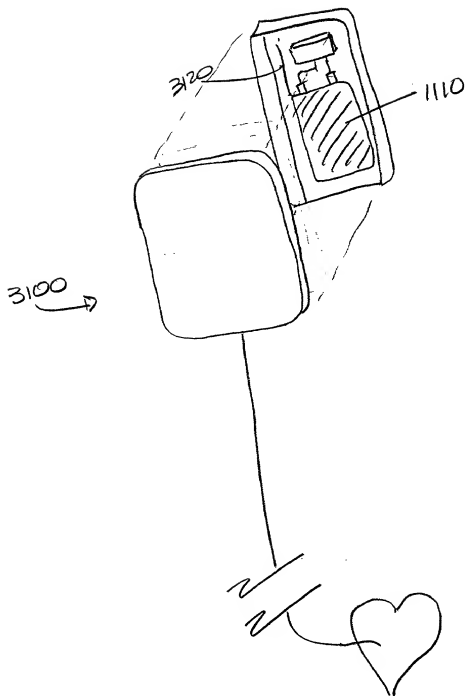


Fig 31A

00015621-022301

3101  
4

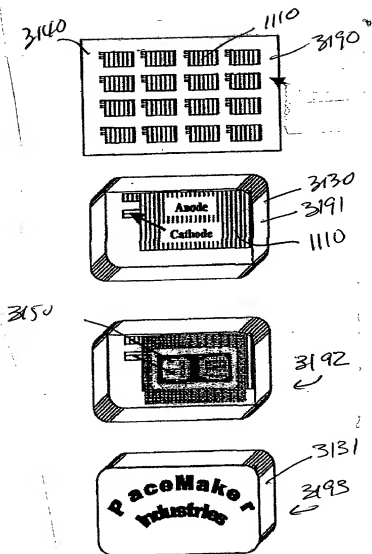


Fig 31B

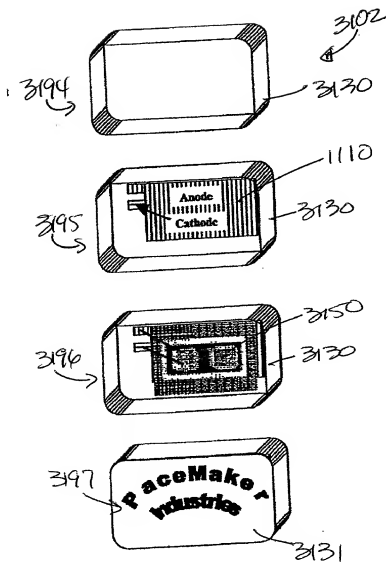


Fig 31C

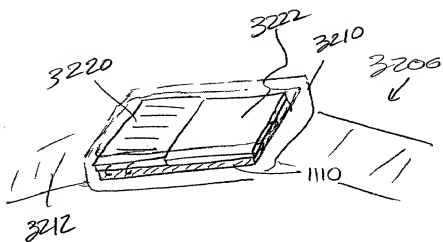


Fig 32A

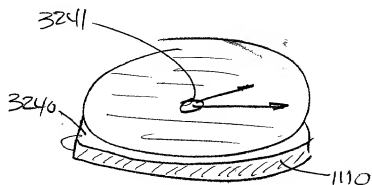


Fig 32B